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**TEST INFORMATION GUIDE**

This test information guide provides a summary of concepts that are tested on the written (multiple choice) examination for the **Natural Resource Technician I** job. This information can be reviewed in combination with the class specification and examination announcement to assist you in preparing for the examination.

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**I. WRITTEN PROCEDURES****(20 Questions)**

Employees in this job often receive instructions in a written format. These instructions can be very detailed. In order to perform this job successfully, one must be able to read, comprehend and follow detailed written instructions. This section will present instructions with questions which relate to the instructions. You may refer to the instructions as often as necessary in order to answer the questions. Instruction passages include:

- Pavement patching procedure;
- Directions to a particular location;
- Chemical warning and directions for use;
- Cleaning battery terminals and cable connectors.

**II. MATH****(20 Questions)**

Employees in this job are responsible for collecting various park fees and for making change, conducting wildlife census, mixing chemicals to requested ratios, etc. These activities require a basic understanding of mathematics. This section will test your math skills. Test question topics include:

- Determining square footage of a room;
- Calculations involving division, multiplication and addition, including those involving fractions, decimals and percentages;
- Reading the measurements of a ruler;
- Calculations involving feet/yards;
- Converting percentages to decimals.

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### **III. MECHANICAL OPERATIONS**

**(30 Questions)**

Employees in this job are responsible for keeping machinery and tools used in parks clean, safe and in working condition. Machinery is used for pruning trees and shrubs, cutting down dead trees or tree limbs, wood chipping, mowing lawns. etc. A working knowledge of mechanical equipment is necessary to perform this job. Test question topics include:

- Engine repair and maintenance;
- Identifying tools and tool accessories and their uses (e.g., wrenches, levels, saws, bits, and fittings);
- Electrical wiring repair;
- Faucet repair;
- Gas leak repair;
- Power mower/tool repair and maintenance;
- Proper application of nails, screws or sanding when working with wood.